Jay **Hwang**

Github • Portfolio • S O F T W A R E   E N G I N E E R • Angel • LinkedIn

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PROJECTS

C O U C H B N B (Full-Stack Engineer) (Ruby on Rails, PostgreSQL, ReactJS + Redux)   Live • Github
SINGLE-PAGE WEB APPLICATION FOR HOSTING + RENTING HOMES

- Slashed database build time up to 70% by designing a DRY, automated program that utilizes Ruby'sNet::HTTP class to fetch data and seed the database
- Maximized search-engine efficiency by channeling search-queries to employ AJAX requests to Google Maps API to filter and pan the Map

P A B A N G (WebCrawler) (Ruby, Selenium)   Github
WEBCRAWLER THAT AUTOMATES JOB APPLICATIONS

- Engineered a script that applies to jobs matching specified criteria
- Tailored program to individuals by implementing a keyword matching algorithm to filter and query data specified by users

S P A C E - I N V A D E R S (Front-end Developer) (Vanilla Javascript, HTML Canvas, CSS)   Live • Github
RENDITION OF CLASSIC ATARI GAME

- Features JavaScript coupled with HTML5 Canvas to create a robust front-end game
- Increased responsiveness by 40% by engineering a dynamic solution that utilizes Real Time measurements to alleviate Canvas lag

SKILLS

JAVASCRIPT | REACT.JS | ANGULAR.JS | EXPRESS.JS | NODE.JS | JQUERY | ES6

RUBY | RUBY ON RAILS | RSPEC | PYTHON | SQL | POSTGRESQL

GIT | HTML5 | CSS | PHOTOSHOP | WEBPACK

EDUCATION

WEB DEVELOPMENT   FALL 2016
APP ACADEMY - Acceptance Rate < 3%
- Rigorous 1000-hour full stack web development school
- Emphasizes Pair-Programming, Algorithms, ADT's + Data Structures, OOP and TDD
- 90% assessment grade and pair-programming rating

JAZZ DRUM PERFORMANCE   2012-2013
NYACK MUSIC SCHOOL
- Earned recognized as Most Improved Student by practicing 10-14 hours daily

WORK EXPERIENCE

SAN FRANCISCO CITY IMPACT   2013-2016
- Mobilized, trained and led 1,000+ volunteers for 15+ annual events and fundraisers, helping raise upwards of $15M